

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	5654374
<b>Application Number:</b>	10582689
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	6553
<b>Title of Invention:</b>	Alpha image processing
<b>First Named Inventor/Applicant Name:</b>	Jacob Strom
<b>Customer Number:</b>	23117
<b>Filer:</b>	H. Warren Burnam
<b>Filer Authorized By:</b>	
<b>Attorney Docket Number:</b>	4147-170
<b>Receipt Date:</b>	07-JUL-2009
<b>Filing Date:</b>	13-JUN-2006
<b>Time Stamp:</b>	20:58:04
<b>Application Type:</b>	U.S. National Stage under 35 USC 371

### Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$310
RAM confirmation Number	5599
Deposit Account	
Authorized User	

### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
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1		4147-170_ids_1449.pdf	187180 1e7478b9704755c423b83eb6ce1f9c8ec56020c6	yes	3
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Transmittal Letter		1	2	
	Information Disclosure Statement (IDS) Filed (SB/08)		3	3	
Warnings:					
Information:					
2	Foreign Reference	4147-170_CN1307782A.pdf	1507594 d605d65519aed11fb579cf8dddc4ec82be87c959	no	53
Warnings:					
Information:					
3	Foreign Reference	4147-170_WO2007021227A1.pdf	5667511 81ee43a9a1d5cf3fda1cf0ac8970ac151e698a69	no	114
Warnings:					
Information:					
4	Foreign Reference	4147-170_WO2006006915A1.pdf	5221857 7779d82d96ae0d7559aaff319780ff9f53584e2e	no	106
Warnings:					
Information:					
5	Foreign Reference	4147-170_EP0739139A2.pdf	1089335 7bc09e809020df5fb5d24142bdf963013d790f3	no	16
Warnings:					
Information:					
6	NPL Documents	4147-170_CN_OA.pdf	193420 c8f8cb9f2a7692897ebe18da0fe770c59ecadb2f2	no	4
Warnings:					
Information:					
7	NPL Documents	4147-163_Linde_article.pdf	1129802 f71434558d8f66dd01916adeb72449a62f53d820	no	12
Warnings:					
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8	NPL Documents	4147-170_10582988_OA.pdf	673837 09e198976aff7cab6e87ea10fdae121cb5ccd71a	no	18

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9	NPL Documents	4147-170_11401444_OA.pdf	283786 4edac8972267449ca351580aabbec3652db81e4f	no	8
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10	NPL Documents	4147-163_USOA10583453.pdf	822114 88b4965210e3f9f09da78895d717ac818d03e6a8	no	22
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13	NPL Documents	4147-170_pettersson_article.pdf	430525 a5b4fc30375bc9d14da66dcdb9afcd8cc5fedb2f	no	6
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15	NPL Documents	4147-170_EPSEARCH.pdf	93568 270c80f456ae1828fed51657eea7d3a4cd06935	no	3
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<b>Information:</b>					
16		4147-170_amd_July_7_09.pdf	234875 f92176bbd6b7ce23c30997adedc6d2c772c567e9	yes	33
	<b>Multipart Description/PDF files in .zip description</b>				
	<b>Document Description</b>		<b>Start</b>	<b>End</b>	
	Amendment/Req. Reconsideration-After Non-Final Reject		1	1	

	Specification	2	16
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	Applicant Arguments/Remarks Made in an Amendment	27	33

**Warnings:**

**Information:**

17	Fee Worksheet (PTO-875)	fee-info.pdf	31713	no	2
			9e3c2f0a38287bbeee3c005ce04100c3486f1e8		

**Warnings:**

**Information:**

<b>Total Files Size (in bytes):</b>	20274733
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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.